**Class Objects as Parameters in Methods**

Similar to any other primitive parameter, an object of a class may also be a parameter of a method. The type of an object of a class is the name of its class. The operations that the class object may be subjected to are the ones derived from the class Object and those defined in its own class and the super class if it is the object of a derived class.

class Farm

{

double length;// declaration of variables

double width;

Farm (double l, double w)// method definition

{

length = l; width = w;

}

/\*Following is the method with parameter farm an object of Farm.\*/

void equals(Farm farm)

{// method definition

if (farm.length \* farm.width == length\*width)

System.out.println("True");

else

System.out.println("False");

}

}

class FarmExec4// class with main method

{

public static void main (String Str[])

{

Farm farm1 = new Farm (25, 10); //creating objects

Farm farm2 = new Farm(30, 20);

Farm farm3 = new Farm (15,40);

farm3. equals(farm1);// accessing methods

farm3. equals (farm2);

}

}